

FIX OPEN KNOCK OUT

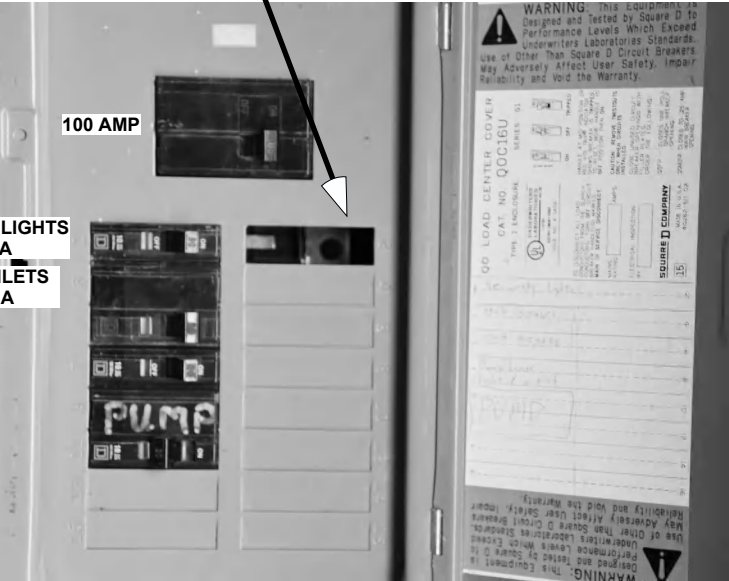


PHOTO 1 PUMP HOUSE PANEL

PEDESTALS

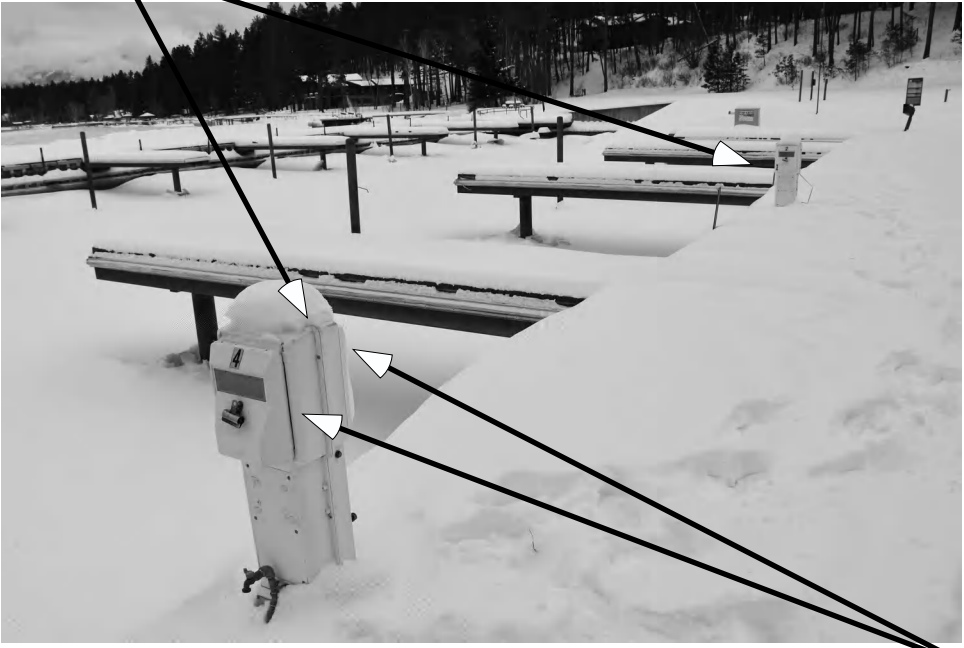


PHOTO 2 EXISTING BOAT DOCK PEDESTALS

REPLACE EXISTING GFCI BREAKER WITH A NEW ONE



PHOTO 3 EXISTING BOAT DOCK PEDESTALS

A TOTAL OF 4 ENCLOSURES AS EACH PEDESTAL HAS ENCLOSURES MOUNTED BACK TO BACK.

EACH OF THESE VAULT TOILETS THAT ARE BEING REMOVED BY THE OWNER HAVE A 60 AMP 2 POLE FUSIBLE SWITCH SURFACE MOUNTED ON THE OUTSIDE. IT IS BELIEVED THAT THESE TOILET BUILDINGS ARE FED FROM THE PUMP HOUSE LOAD CENTER.



PHOTO 4 EXISTING OLD PARK MAIN LOAD CENTER

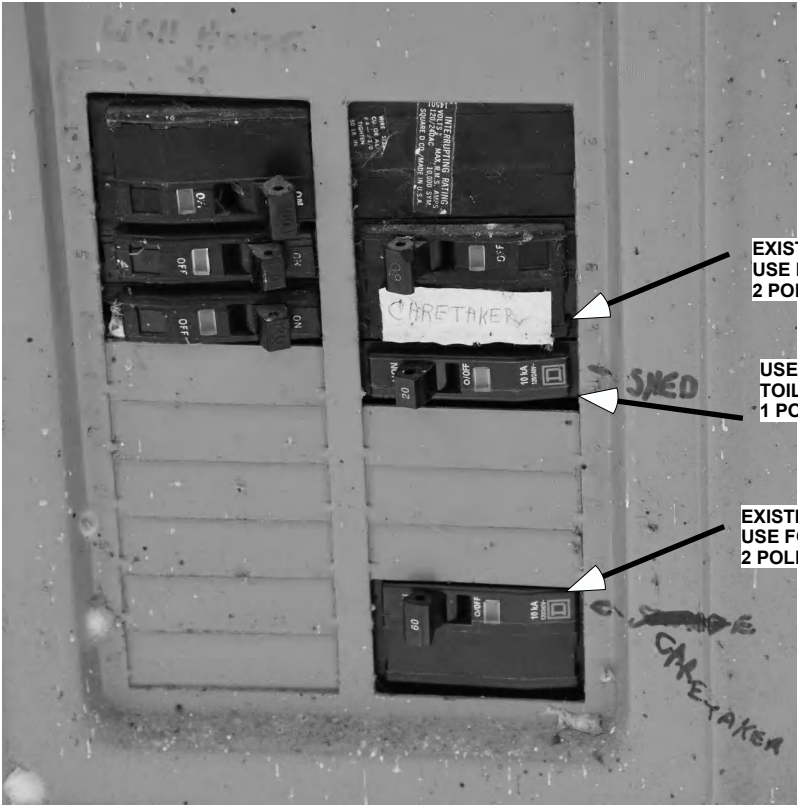


PHOTO 5 EXISTING OLD PARK MAIN LOAD CENTER AND PANEL CARD

1	WELL	7	Security Light	12		15		18
2	WELL	8		13	R	16	R	19
3		9		14	R	17	R	20
4		10	Shed					
5		11						
6								



PHOTO 6 EXISTING VAULT TOILETS THAT ARE BEING REMOVED

THIS LIGHT FIXTURE IS BEING REMOVED BY OWNER WITH THE CONDUCTORS DEMOLISHED BACK OUT OF THE AREA OF WORK TO AN IN-THE- GROUND JUNCTION BOX.

PHOTOS



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OWNER'S WORK DONE BEFORE THIS PROJECT IS IN ITALICS

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FINLEY POINT STATE PARK CAMPGROUND
REGION 1
FWP #7096123

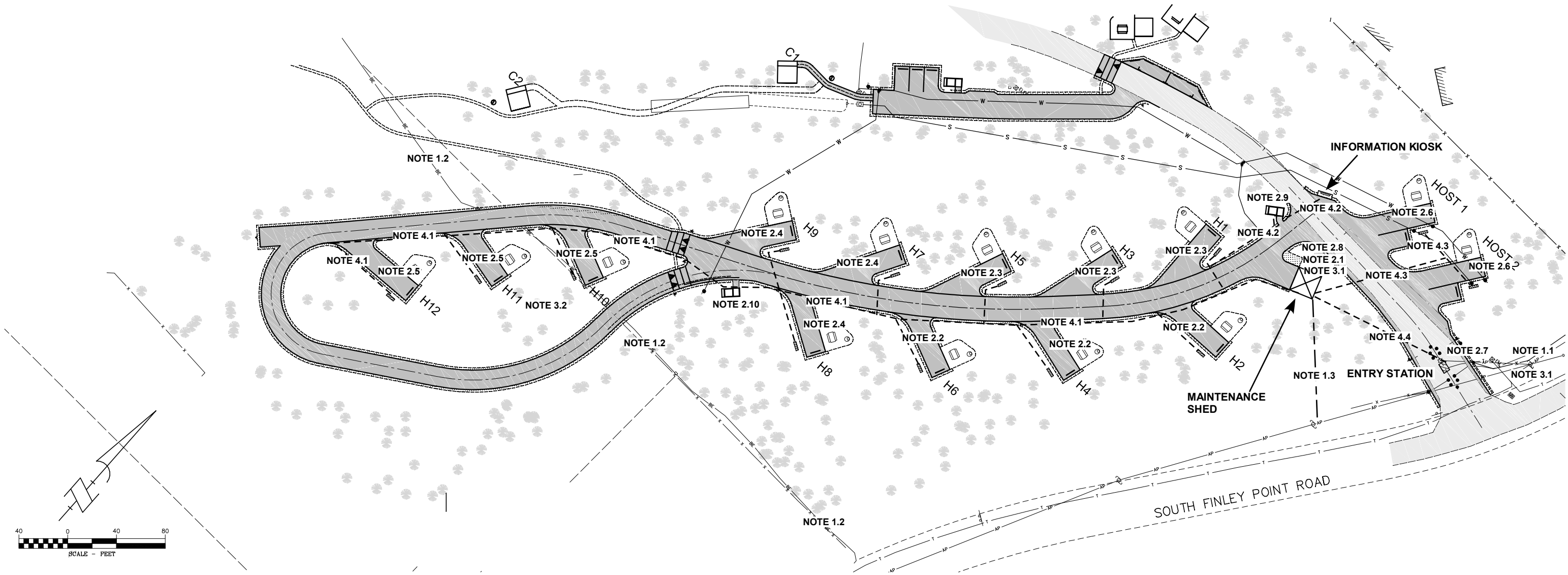


PROJECT: 15-07-16
DATE: JANUARY 2017

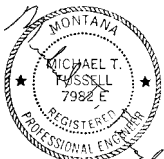
SHEET: E 1.2

SHEET GENERAL NOTES

- A. REVIEW CIVIL ENGINEERING DRAWINGS FOR DIMENSIONS, CONTOUR LINES, AND DIMENSIONS AS THEY ARE AUTHORITATIVE.
- B. SEE SHEET E2.1 FOR BOTH DEMOLITION AND NEW CONSTRUCTION NOTES.
- C. UTILITY IS MISSION VALLEY POWER.
- D. CONTRACTOR MUST ENGAGE AN UNDERGROUND LOCATOR TO CONFIRM ACTUAL LOCATION OF UNDERGROUND CIRCUITS. UNDERGROUND UTILITY LOCATIONS SHOWN ON THIS DRAWING ARE APPROXIMATE. TESTING FOR THE SOURCE LOCATION FOR THE EXISTING UNDERGROUND ELECTRICAL CIRCUITRY IS A MUST. DOCUMENTATION OF THE EXISTING UNDERGROUND SYSTEM IS NOT AVAILABLE; SO THE INFORMATION PROVIDED IS BASED ON PANEL CIRCUIT CARDS AND LOGIC WHICH COULD BE VERY INACCURATE. UPDATE DRAWINGS WITH ACCURATE CONDUCTOR LOCATIONS.



UPPER AREA SITE PLAN (ELECTRICAL)



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MONTANA
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FINLEY POINT STATE PARK CAMPGROUND
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SHEET: E 2.0

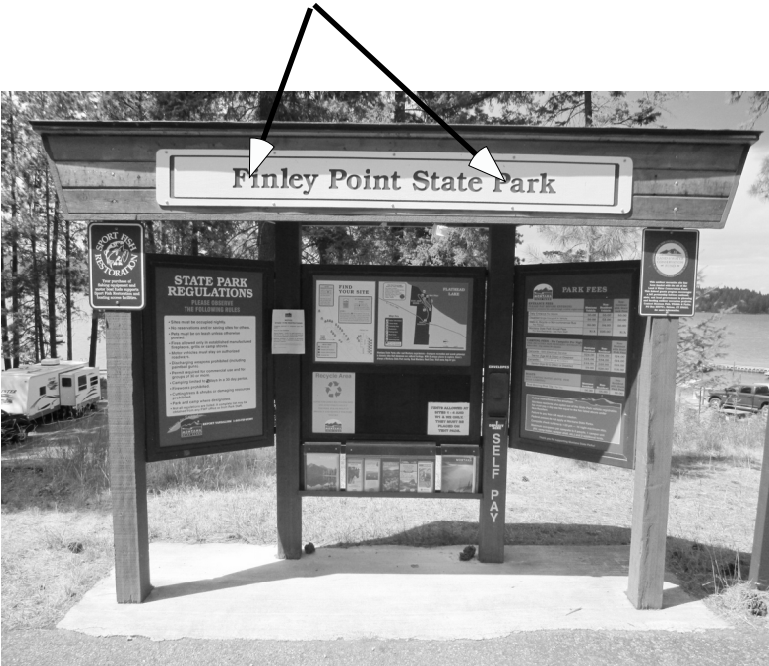
SEE NOTE J SHEET E0.0 FOR TELEPHONE WORK.

1 SHEET AREA NOTES

- 1.1 LOCATION OF EXISTING SERVICE, EXISTING POLE MOUNTED TRANSFORMER, AND METERING.
- 1.2 APPROXIMATE LOCATION OF EXISTING UNDERGROUND PRIMARY SINGLE PHASE CONDUCTOR.
- 1.3 SUGGESTED ROUTE FOR THE SERVICE CONDUCTORS FROM THE OVERHEAD PRIMARY LINE TO THE MAINTENANCE SHED FOR THE NEW MVP 600 AMP 120/240 VAC UPGRADED SERVICE.

FURNISH AND INSTALL TWO FIXTURE 'C' ON THE INSIDE OF THIS FRAMING IN ORDER TO ILLUMINATE ALL THREE PANELS OF THE INFORMATION KIOSK.

FURNISH AND INSTALL A SINGLE PHOTO CELL ON THE FACE OF THIS BEAM IN ORDER TO CONTROL THE FIXTURE 'C'.



INFORMATION KIOSK

2 SHEET CONSTRUCTION NOTES

- 2.1 FURNISH AND INSTALL PANEL 'B' SURFACE MOUNTED ON THE OUTSIDE OF THE MAINTENANCE SHED.
- 2.2 FURNISH AND INSTALL CONDUCTOR 2 FROM PANEL 'B' TO SUPPLY THESE THREE NEW RV PEDESTALS.
- 2.3 FURNISH AND INSTALL CONDUCTOR 2 FROM PANEL 'B' TO SUPPLY THESE THREE NEW RV PEDESTALS.
- 2.4 FURNISH AND INSTALL CONDUCTOR 2 FROM PANEL 'B' TO SUPPLY THESE THREE NEW RV PEDESTALS.
- 2.5 FURNISH AND INSTALL CONDUCTOR 2 FROM PANEL 'B' TO SUPPLY THESE THREE NEW RV PEDESTALS.
- 2.6 FURNISH AND INSTALL CONDUCTOR 2 FROM PANEL 'B' TO SUPPLY THESE TWO NEW HOST SITE PEDESTALS.
- 2.7 FURNISH AND INSTALL CONDUCTOR 3 FROM PANEL 'B' TO SUPPLY THE ENTRANCE STATION. CONNECT CONDUCTOR 3 TO THE ENTRANCE STATION ELECTRICAL SYSTEM. MAKE THE CONNECTION IN AN OUTSIDE MOUNTED NEMA 3R JUNCTION BOX.
- 2.8 FURNISH AND INSTALL PANEL 'MS' INSIDE THE MAINTENANCE SHED NEAR THE OUTSIDE MOUNTED PANEL 'B'. POWER THE MAINTENANCE SHED PANEL 'M S' FROM PANEL 'B' USING 4 —#2 COPPER THWN CONDUCTORS (2 HOTS, 1 NEUTRAL, 1 GROUND) IN AN EMT CONDUIT OR NIPPLE.
- 2.9 FURNISH AND INSTALL CONDUCTOR 3 FROM PANEL 'B' TO THIS VAULT TOILET OUTSIDE LIGHT FIXTURE 'B'. INSTALL THE CONDUCTOR 3 IN SCHEDULE 80 PVC CONDUIT FROM BURIAL DEPTH UP TO THE LIGHT FIXTURE JUNCTION BOX. SURFACE MOUNT THE CONDUIT AND LIGHT FIXTURE 'B' ON THE OUTSIDE OF THE VAULT TOILET. CONTINUE THIS BRANCH CIRCUIT TO THE INFORMATION KIOSK USING JOINT USE TRENCHING UNDERNEATH THE ROAD IF POSSIBLE.
- 2.10 FURNISH AND INSTALL CONDUCTOR 3 FROM PANEL 'B' TO THIS VAULT TOILET OUTSIDE LIGHT FIXTURE 'B'. INSTALL THE CONDUCTOR 3 IN SCHEDULE 80 PVC CONDUIT FROM BURIAL DEPTH UP TO THE LIGHT FIXTURE JUNCTION BOX. SURFACE MOUNT THE CONDUIT AND LIGHT FIXTURE 'B' ON THE OUTSIDE OF THE VAULT TOILET.

3 SHEET MISSION VALLEY POWER NOTES

- 3.1 MISSION VALLEY POWER (MVP) WILL UPGRADE THE EXISTING 120/240 VOLT SERVICE TO 600 AMPS.
- THIS WILL REQUIRE A LARGER TRANSFORMER AND CT METERING AND UPGRADED SECONDARY CONDUCTOR.
- THE CONTRACTOR SHALL COORDINATE WITH MVP TO DETERMINE THE SCOPE OF WORK FOR THE CONTRACTOR IN SUPPORT OF THE MVP INSTALLATION. SUCH WORK MAY INCLUDE TRENCHING, BEDDING, POURING A TRANSFORMER PAD (IF REQUIRED), MOUNTING OF THE CT CAN, INSTALLING METER BASE, ETC.

IT IS ANTICIPATED THAT PANEL 'B' WOULD BE INSTALLED ON THE SIDE OF THE MAINTENANCE SHED AS WELL AS THE CT CAN AND METER BASE.

3.2 THE EXISTING MVP UNDERGROUND PRIMARY CABLE PASSES THROUGH THIS AREA OF WORK.

IT IS LIKELY THAT MVP WILL CUT THE EXISTING PRIMARY IN TWO LOCATIONS. THEN MVP WOULD INSTALL A SECTIONALIZING PEDESTAL AT THE TWO LOCATIONS OUT OF THE AREA OF WORK. MVP WOULD THEN INSTALL NEW PRIMARY BETWEEN THE NEW SECTIONALIZING PEDESTALS.

THE CONTRACTOR SHALL COORDINATE WITH MVP TO DETERMINE THE SCOPE OF WORK FOR THE CONTRACTOR IN SUPPORT OF THE MVP INSTALLATION.

NOTE:
ALL OF THIS WORK WITH MVP SHALL BE INCLUDED IN BASIC SERVICES.

4 TRENCH ROUTING

USE SLEEVES FOR ALL PATH AND ROAD CROSSINGS AS DESCRIBED ELSEWHERE. IF IT SAVES MONEY, INSTALL THE BRANCH CIRCUITS IN A JOINT USE TRENCH WITH THE WATER LINE OR OTHER SERVICES. GENERAL ROUTING OF THE TRENCHING IS SHOWN AS FOLLOWS:

- 4.1 THIS TRENCH CONTAINS THE FOUR BRANCH CIRCUITS TO THE RV PEDESTALS AND ONE BRANCH CIRCUIT TO THE VAULT TOILET FIXTURE 'B' LOCATED NEAR THE LOOP ROAD JUNCTION ACROSS THE STREET FROM H9.
- 4.2 THIS TRENCH CONTAINS THE THE EXTENSION OF TRENCH 4.1 TO THE VAULT TOILET LIGHT FIXTURE 'B' AND THENCE ACROSS THE ROAD TO THE KIOSK WHERE TWO LIGHT FIXTURE 'C' ARE INSTALLED. USE THE WATER PIPE ROAD CROSSING TRENCH FOR THE BRANCH CIRCUIT TO THE INFORMATION KIOSK.
- 4.3 THIS TRENCH CONTAINS ONE BRANCH CIRCUIT FOR THE TWO NEW HOST SITE RV PEDESTALS.
- 4.4 THIS TRENCH CONTAINS A BRANCH CIRCUIT TO THE ENTRY STATION.

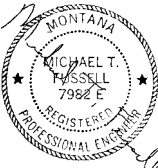
NOTES FOR SHEET E2.0

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SHEET: E 2.1